

operated by or under the

EXEMPLAR HORNETTM

Pistol cal. .22 Hornet

Caution – Important
Please read
carefully before you
assemble or operate
this firearm.

Warning ! This firearm

Instruction Leaflet



Dear friend of Anschütz,

You made a good choice when you decided to buy an Anschütz firearm. The many sensational successes of match shooters all over the world with Anschütz rifles made your choice easy. Your gun has the benefit of our more than 130 years of experience in building sporting and target rifles and handguns. All over the world Anschütz firearms are esteemed because of their fine accuracy, advanced design and precision workmanship.

We are manufacturing:

air rifles

bolt action sporting rifles in cal .:

.22 long rifle

.22 Winch. Magnum

.22 Hornet

.222 Remington

Target/Hunting Pistol in .22 long rifle, and the famous Anschütz smallbore target and match air rifles.

Your pistol, like other Anschütz firearms, is a precision made instrument which is designed to give you many years of hunting and shooting enjoyment if you care for it properly. Therefore, it is extremely important that you read these instructions through thoroughly and make sure that you understand them completely before you proceed any further to unpack, assemble and use your new pistol. If you do not understand any part of these instructions ask your dealer or contact us before proceeding.

Caution

Please read carefully before operating firearm. The privilege of ownership and safe use of a firearm carries a personal responsibility that no one should take lightly. Firearms accidents would not occur if the following rules of shooting safety were observed:

- 1) Treat every firearm as though it was loaded, even if you have personally checked it. Do not take anyone's word or automatically assume it is not loaded. Check a firearm personally each time you handle it. The safe and courteous way to carry a firearm when you are with others is to leave the bolt open so that they can easily see that the firearm cannot be fired.
- 2) Whenever you pick up a firearm, point the muzzle upward or toward the ground, open the bolt, remove the magazine and inspect the chamber to be sure it is empty. Never run, climb a fence, hedge or tree or jump a ditch with a loaded firearm.
- Always point the muzzle of the barrel in a safe direction. Do not aim at ANYTHING you do not intend to shoot. Never pull a firearm towards you by the muzzle.
- 4) Before you shoot inspect your backstop. Make sure there is no one in the vicinity of your target. Be absolutely sure of a safe backstop and target. Never fire at a hard flat surface or water. Never shoot at a skyline target or into the air. Remember that the range of a .22 caliber bullet is one mile or more.
- The correct ammunition for your firearm is stamped on the barrel. Do not use any other cartridge. Use only clean and fresh ammunition.
- 6) Keep your firearm clean and free from dirt. Be sure the bore is not obstructed by dirt, water, grease, snow or any other foreign materials, prior to firing. Never fire your firearm with the muzzle in the water or against any other material.
- Always use ear protectors and shooting glasses.
 Don't mix alcohol or drugs with shooting.

- 8) Place the safety fully into "safe" or "fire" position never in between. Always keep safety in full "safe" position until ready to fire Do not place your finger on the trigger when operating safety or whenever you are not ready to shoot. Place the safety in the "safe" position whenever your firearm is loaded and not to be fired immediately. Be sure muzzle is pointed in a safe direction when operating safety.
- 9) Firearms should be unloaded as well as uncocked and stored in a locked and secure place. Store ammunition in a separate locked place. Anyone examining your firearm should observe the above safety precautions and always under your supervision. Never give your gun to anyone unfamiliar with the safe handling of firearms and these instructions.
- 10) Watch for any change in the operation of your gun which might affect its safety. If you suspect a defect or malfunction, stop using it immediately, unload the firearm and have it checked and repaired by a competent gunsmith or send it to the factory or its recommended repair station. Disassembly, other than normal cleaning, should only be done by a factory recommended gunsmith.
- 11) When disassembling any firearm, be careful of springs which are retained under high tension and, on release, can cause personal injury.
- 12) Your Anschütz firearm has been carefully built and inspected by skilled technicians to provide maximum efficiency. The useful life depends on owner care and cleaning following the owner's manual closely.
- Always handle your firearm with extreme care. Make sure you never drop it or cause it to fall.

Assembly

These instructions refer to parts of the Exemplar Hornet handgun. It is important that you check the parts drawing and listing of parts which follows in these instructions to make sure that you have identified each part correctly as it is described in these instructions.

Note: The bolt is packed separately from the gun for shipment and this must be properly assembled before use. Each bolt is especially prefitted to each gun at the factory and must not be interchanged with any other gun without factory or recommended gunsmith attention.

Before using, it must be thoroughly cleaned and prepared for shooting following these directions carefully. Wipe off all superfluous (excess) oil from the outside of the barrel and receiver. Then degrease the bolt and clip magazine. Next run a dry patch through the barrel and chamber of your gun and be sure that all grease, oil, dust or any foreign materials are completely removed. Check the bore by looking through the breech end while holding the muzzle toward a light source and make sure it is perfectly clear of any of the above. If not, repeat the process.

Before inserting the bolt you must make sure it is in the cocked position with the cocking indicator protruding from the rear of the bolt and the bolt handle and wing safety approximately at a 170 degree angle from each other.

To cock the bolt grasp the bolt handle with your left hand and with the wing safety in your right hand move the safety upwards until it and the bolt handle are approximately opposite each other and the cocking indicator pin is protruding from the back of the bolt.

Now hold the gun with your right hand and the butt stock vertical to the floor. Take the bolt handle in your left hand and with the flat of the bolt body facing the floor carefully insert the bolt into the receiver. You will hear the bolt stop release click as the bolt passes it and it comes into position to keep the bolt from pulling out of the receiver. If you feel any resistance stop, withdraw the bolt and recheck your proceedure.

The bolt should be sliding easily in the receiver and you should be able to lock the bolt handle down.

To remove the unlocked bolt from the action, press the bolt stop situated at the right side of the action.

Next, remove the clip magazine by depressing the clip magazine latch and open the bolt to check the chamber to make sure there is no cartridge in the action. When you are sure, close the bolt handle into its locked or battery position. Point the gun at a safe backstop. Set the safety to the "S" or safe position and try the trigger. The trigger should not move more than the initial or takeup stage (see paragraph below). The firing pin should not fall. This would be indicated by a sharp snap sound and the retraction of the cocking indicator pin when the trigger is pulled. If you encounter any problems at this stage try again setting the safety correctly until you are certain the firing pin does not fall when the safety is in safe position.

Now raise the safety to the red "F" or fire position. Make sure the gun is still pointed at a safe backstop. Dry fire the gun two or three times raising the bolt handle and resetting it each time to cock the action. This will give you the feel of the trigger. Remember, your trigger has two stages, an initial or takeup stage with little pull resistance and a let off stage with pull resistance.

Note: We do not recommend excessive dry firing of your gun without a dryfire firing pin No. 1430 D- U2 Dryfire which is available as an accessory.

To load magazine

The magazine holds 5 .22 Hornet cartridges. Do not try to force more cartridges into the magazine than its designed capacity. When inserting the cartridges into the magazine, be sure that cartridge rim is pressed into the notch of the magazine and fully to the rear of the magazine.

Note that the clip is always inserted with the cartridges uppermost (towards the bolt) and the bullets toward the breech end of the barrel.

Use fresh factory loaded caliber .22 Hornet ammunition only.

To load and shoot

Make sure you are in a safe place to shoot and that you have the correct ammunition for your firearm. See numbers 1 through 13 under "Caution" above.

Make sure the bore of the barrel of your firearm is free from all obstructions.

With the muzzle pointed in the direction of your safe target close the bolt and push the bolt handle into the down or locked position. Now, insert the loaded clip magazine with the cartridges pointed towards the muzzle all the way into the magazine holder until you hear a click.

Your fingers must be outside the trigger guard.

Make a full opening and closing stroke of the bolt to load the first cartridge into the chamber. Lock the bolt into position by pushing the bolt handle down until it comes to a stop. During this process make sure your fingers are outside the trigger guard. You are now ready to fire. If you choose not to fire at this time set the safety to the "S" or safe position but still keep the muzzle pointed in a safe position. Do not try to pull the trigger. When you are ready to fire move the safety lever to the red "F" or fire position. After firing, raise the bolt handle and pull the bolt all the way back extract and eject the fired shell. Move the bolt to forward to pick up and chamber a new shell from the magazine. Now lock the bolt handle by pushing it into position until it comes to a stop. Your finger must be outside the trigger guard during the reloading process. You are now ready to repeat the firing process described above.

Safety

Your gun has a wing safety at the rear of the bolt. Pressed down until it comes to a stop, the safety locks both, firing pin and trigger. To release the safety: press the wing safety upwards until it comes to a metallic stop.

Always place the safety in "safe" or "fire" position – never in between.

(1) Safe position



(2) Fire position



Trigger

Please note this gun is furnished with a two stage trigger No. 5099. It has a preliminary stage of free travel or slack before engagement of the firing mechanism.

WARNING:

Every trigger part as well as the complete trigger assembly is factory adjusted to provide optimum performance. Do not change this adjustment or tamper with the trigger. To do so can change not only the function of your gun, but its operational safety. If you believe your trigger needs attention, take the gun to an experienced gunsmith or factory recommended repair center. Note the red warning label on the trigger mechanism which must never be removed.

We will not be responsible for any malfunctions or the safety of your gun if the trigger has been tampered with in any way and will consider any warranties void.

Unloading the firearm

For safety reasons it is always necessary to unload the firearm after shooting. Always keep the muzzle pointed in a safe direction in this process.

Remove the magazine and open the bolt so that any cartridge still in the chamber can be ejected. When not being used, keep the bolt handle in the raised or uncocked position.

Dry Firing

Please note that excessive dry firing without protection can cause damage to both the firing pin and the bolt of your rifle and you will void all warrantees. We recommend that you always use an empty or spent cartridge case in the chamber or replace your firing pin with No. 1430-U2 Dryfire firing pin for your dryfire practice. During dry firing you must observe all of the safety practices prescribed for live firing and treat your gun at all times as if it were loaded with live ammunition.

Scope Mounting

Your pistol receiver is designed to accept standard "tip-off" scope mounts and it is also drilled and tapped to accept scope mount blocks (Lynx 18–37 and others).

WARNING:

Make sure only factory genuine repair parts are used for this firearm.

Never interchange firing pins or bolts from one gun to another.

Cleaning and care

To preserve your gun in the best working condition and make sure that it is always at its best performance, you should thoroughly clean your rifle each time it has been used, and if you live in a humid climate you should clean it at least every month.

Before cleaning, make sure the gun is completely unloaded. Follow the procedures in the previous paragraph titled "Unloading".

Next, remove the bolt of the gun (see assembly instructions). Next, using a good quality cleaning rod, pass a patch through the bore from the breech end to the muzzle, and repeat this

procedure until the patches no longer pick up any barrel residues and come out clean.

If you have been doing a considerable amount of shooting, or the ammunition you have used produces excessive residue, it may be necessary to wet your patch with a good type of barrel solvent, which is non-corrosive and non-abrasive and then follow with dry patches. Be sure to follow the directions of the cleaning rod manufacturer. When you are satisfied that the bore is clean, put a slightly oiled patch through the bore using a cleaning rod in the same manner as above. One pass with the oiled patch should be sufficient. Now wipe the bolt breech and all external metal surfaces so they are covered with a light coat of oil.

Use only a non-acid resinous recognized quality gun oil, especially when cleaning the barrel bore. Other chemicals should not be used.

We wish you a lot of fun and sucess with your new pistol!

Yours J. G. ANSCHÜTZ GMBH

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Washer Socket head screw Stock Floor plate Raised countersunk head screw Raised countersunk head screw Trigger guard	Pin Retaining collar Trigger housing Paralle pin (2) Adjusting screw Paralle pin Trigger Adjusting screw Release latch Torsional spring Set screw Magazine Magazine front wall Parallel pin (2) Magazine housing Magazine floor	Receiver Compression spring Bolt stop Magazine guide Magazine retainer Cheese head screw Cheese head screw Barrel Abutment Trigger assembly Compression spring Lock washer Cheese head screw Cam layer Release plunger Trigger spring Torsional spring Catch link	Bolt assembly Extractor Spring bolt Compression spring Bolt body Catch bott Catch bott Catch bott Catch bott Spring support, front Firing pin spring Bolt handle Spring support, rear Firing pin Signal pin with spring Cover sleeve Safety Dummy screw (4) Bolt guide Grooved pin Parallel pin (2)

List of component parts

Make sure only factory genuine repair parts are used for this firearm. Never interchange firing pins or bolts from one gun to another.

Mod. **EXEMPLAR HORNET**

